

AMENDMENTS TO THE CLAIMS

Claims 1 – 33 (canceled)

Claim 34 (currently amended): A multilayer structure comprising:

a coextruded multilayer heat sealant structure comprising a first layer comprising a thermoplastic polymeric material, a second layer comprising low density polyethylene ~~wherein said low density polyethylene has a melt index lower than the melt index of the single site catalyzed polyethylene of the third layer~~ and wherein said second layer is disposed adjacent to and coextruded with the first layer, and a third layer comprising a single site catalyzed polyethylene wherein said single site catalyzed polyethylene has a melt index above about 10 g/10 min. for use as a heat sealant layer wherein the third layer is disposed adjacent to the second layer and further wherein the third layer is coextruded with the first and second layers, and further wherein said low density polyethylene of the second layer has a melt index lower than a melt index of the single site catalyzed polyethylene of the third layer; and wherein the multilayer heat sealant structure is laminated to a substrate wherein said substrate comprises a metallized layer and wherein the first layer of the coextruded multilayer heat sealant structure is laminated to said metallized layer.

Claim 35 (currently amended): A package for a product comprising:

a first multilayer structure comprising a coextruded multilayer heat sealant structure comprising a first layer comprising a thermoplastic polymeric material, a second layer comprising low density polyethylene ~~wherein said low density polyethylene has a melt index lower than the melt index of the single site catalyzed polyethylene of the third layer~~ and wherein said second layer is disposed adjacent to and coextruded with the first layer, and a third layer comprising a single site catalyzed polyethylene wherein said single site catalyzed polyethylene has a melt index above about 10 g/10 min. for use as a heat sealant layer

wherein said third layer is disposed adjacent to the second layer and further wherein the third layer is coextruded with the first and second layers, and further wherein the low density polyethylene of the second layer has a melt index lower than a melt index of the single site catalyzed polyethylene of the third layer; and wherein the multilayer heat sealant structure is laminated to a substrate wherein said substrate comprises a metallized layer wherein the first layer of the coextruded multilayer heat sealant structure is laminated to said metallized layer.

Claim 36 (canceled)

Claim 37 (new): The multilayer structure of claim 34 wherein said metallized layer is metal foil.

Claim 38 (new): The multilayer structure of claim 34 wherein said thermoplastic polymeric material of the first layer comprises ethylene acrylic acid copolymer.

Claim 39 (new): The package of claim 35 wherein said metallized layer is metal foil.

Claim 40 (new): The package of claim 35 wherein said thermoplastic polymeric material of the first layer comprises ethylene acrylic acid copolymer.